



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW0905G00134-3G-01
Job Sheet 194904



Part No: RBW0905G00134-3G-01

Job Qty: 3 pcs

Part Name: Tow Dolly Tongue Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/9/19

Job Tracking No:

Due Date: ~~6/20/19~~ 6/20/2019

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RBW0905G00134-3G-01 Rev H IPP Rev A 18.02.14 new issue DP Verify DD/IPP Rev. B 19.03.11 drawing revision DP Verify DD/IPP Rev. C 19.03.18 drawing revision DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	3 pcs	6/20/19	6/20/19	0.00	0.00	Purchasing - 1	JUN 25 2019	
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	3 pcs	6/20/19	6/20/19	0.00	0.00	Packaging 2 - 1 - B4B	JUN 25 2019	
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		



Container No: S193795



Part: RBW0905G00134-3G-01

Job No: 194904

Serial No/Batch: S193795

Revision: H

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 06/25/19

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				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120	QC 6	3 pcs	6/20/19	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
130	Packaging 3-1 - Stock - B4B	3 pcs	6/20/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
					Packaging 3 - 36 - B4B
140	QC 21 - FG	3 pcs	6/20/19	0.00 0.00	QC 21 - FG - 21
					QC 21 - FG - 70
					QC 21 - FG - 53

DAS

JUN 27 2019 68
9-89

OK

7

DAS
70
9-89

Part Op 100 - Purchasing - Issue P/O: H6043426 MANUFACTURE RBW0905G00134-3G-01 AS PER DWG Supplier: METEC
 Descriptions: Certificate of conformity is required
 110 - Receive & Inspect for Damage & Mat'l Certs
 120 - QC6- All purchased or subcontracted products
 130 - 1-The tool must be packaged with a desiccant bag into a tight fitting sealed plastic bag as per DWG. 2-Identify as per dwg & Stock Location: _____
 140 - QC21- Final Inspection - Work Order Release

Arrow
Tech.

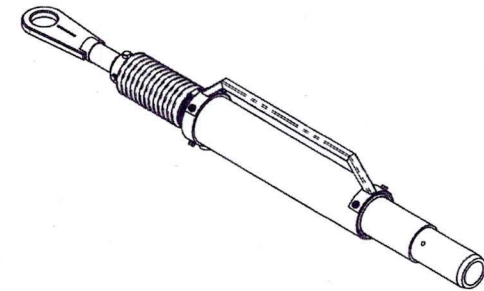
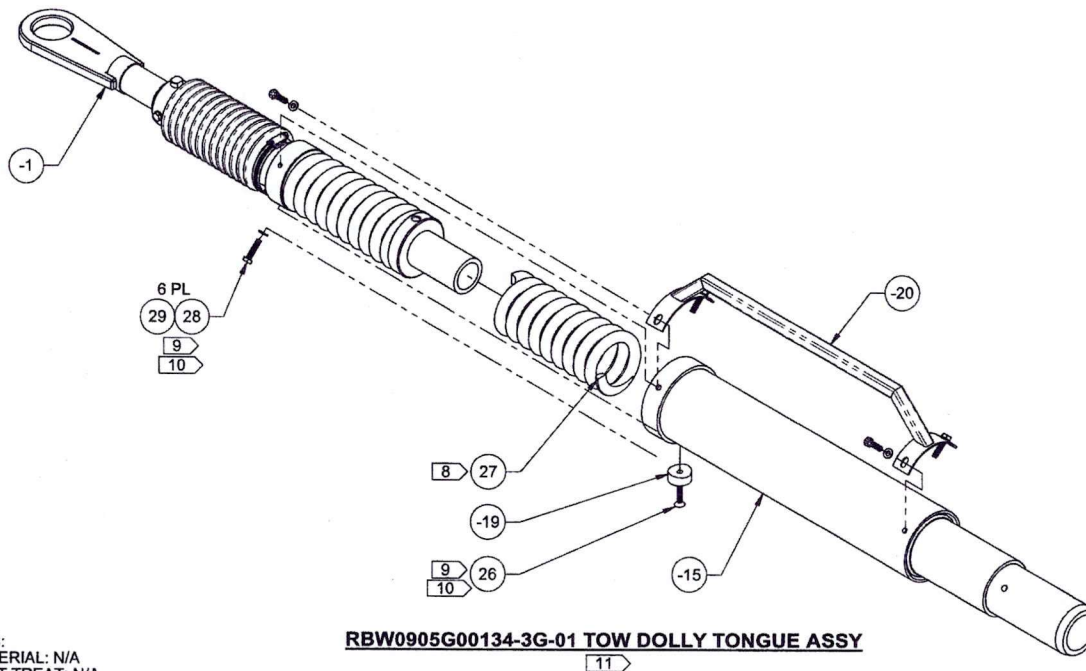
Plex

x3 *[Signature]* May 19, 2019

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
RBW0905G00134-3G-01P	Tow Dolly Tongue Assembly	3 Ea (1 ea)	100-Purchasing	5193790
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBW0905G00134-3G-01P	3	0	0
Part Specifications				
Specifications could not be found.				

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ITEM #	QTY	PART #	PART TITLE
-1	1	RBW0905G00134-3G-01-1	SPRING SECTION ASSY
-15	1	RBW0905G00134-3G-01-15	SPRING COVER ASSY
-19	1	RBW0905G00134-3G-01-19	STOP
-20	1	RBW0905G00134-3G-01-20	HANDLE ASSY
26	1	McMaster#91263A178 OR EQUIV	STEEL ZINC PLATED HEX GRIVE FLAT HEAD SCREW 1/4"-28 X 1-1/4" LG.
27	1	CENTURY SPRING #73358 OR EQUIV	WIRE MUSIC COMPRESSION SPRING 0.594" WIRE DIA. OIL TEMP ASTM A229 CLII, 3.406" OD. X 8.000" LG. CLOSE & GROUND ENDS
28	6	McMaster#92620A701 OR EQUIV.	STEEL GRADE 8 HEX HEAD SCREW 1/4"-28 X 1-1/8" LG.
29	6	NAS1149F0463P	STEEL WASHER 0.265" ID. X 0.500" OD. X 0.063" THK.



- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: N/A
 - 7) ASSEMBLE AS SHOWN
 - 8) COMPRESS ITEM 27 TO ASSEMBLE ITEM -15
 - 9) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEMS 28 AND 26 THEN ASSEMBLE WITH ITEMS -15, -20, -1 AND -19 AND REMOVE EXCESS
 - 10) INSTALL ITEMS 28 AND ITEM 26 HAND TIGHT
 - 11) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

SEE PREVIOUS PDFs FOR OLDER REV ITEM -1 NOTE FOR LPS3 ADDED ITEM -2 FINISH ZINC PLATED CHANGED FOR BLACK OXIDE ITEM -3 MATERIAL A513 DOM TUBING CHANGED FOR 4140 (28-32 RC) ITEM -4 MATERIAL 4130 CHANGED FOR 4140 (28-32 RC) ITEM -5 MATERIAL 4130 CHANGED FOR 4140 (28-32 RC) ITEM -6 FINISH ZINC PLATED CHANGED FOR BLACK OXIDE ITEM -7 MATERIAL 4130 CHANGED FOR 4140 (28-32 RC), FINISH ZINC PLATE TYPE 1 CHANGED FOR ZINC PLATE TYPE 2 ITEM -8 FINISH ZINC PLATE TYPE 1 CHANGED FOR ZINC PLATE TYPE 2 ITEM -9 FINISH ZINC PLATE CHANGED FOR BLACK OXIDE ITEM -11 MATERIAL A513 DOM TUBING CHANGED FOR 4140 (28-32 RC) ITEM -13 MATERIAL 4130 CHANGED FOR 4140 (28-32 RC) ITEM -15 FINISH ZINC PLATE CHANGED FOR POWDER COAT YELLOW ITEM -16 MATERIAL A513 DOM TUBING CHANGED FOR 7075 ITEM -18 MATERIAL 4130 CHANGED FOR 7075 ITEM -20 FINISH ZINC PLATE CHANGED FOR POWDER COAT YELLOW		19-631	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA TOOL PART # RBW0905G00134-3G-01 TITLE TOW DOLLY TONGUE ASSY SCALE NTS	
DRAWN	VM		
CHECKED	VM		
MFG. APPR.	DP		
APPROVED	W		
DATE 3/18/2019		REV H SHEET 1 OF 27 COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043428



Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

Attention: , Ana
(541) 780-6938

Ship To:

PO No: POHB043428

PO Date: 5/9/19

Due Date: 6/20/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Pymt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
MAY 13 2019

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	194904	RBW0905G00134-3G-01P			Tow Dolly Tongue Assembly REV H	Firmed	-	6/28/19	3 Ea	0 Ea	3 Ea	\$3,998.00/Ea	\$11,994.00
Grand Total:													\$11,994.00

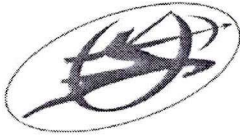
Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

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**PHGE Machineworks dba
Arrowtech Machineworks**
29751 E Enid Rd. Unit C
Eugene, Oregon 97402
Phone: (541) 780-6938
Fax: (458) 215-4938

Packing Slip

NO. 592

Date: 06/18/19
PO Ref: HB043428 ✓
Ship via: Fedex Priority

Bill To:
Dart Aerospace
1270 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K7

Ship To:
Dart Aerospace
1271 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K8

Qty

3 ✓

Item

TOW DOLLY TONGUE ASSEMBLY

Part No.

RBW0905G00134-3G-01 REV H ✓

RECEIVED

JUN 25 2019

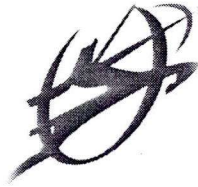
DART AEROSPACE LTD.

Received by:

Packaged by: J.M.L.

Checked by: AUP

Thank You



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No: HB043428 ✓

Dated: 6/18/2019 ✓

Our Order / Job No: HB043428-1AWT

Order Qty: 3 ✓

Part Name: TOW DOLLY TONGUE ASSEMBLY

Part Number RBW0905G00134-3G ✓

Lot Size: N/A

Ship Date: 6/18/2019

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: RBW0905G00134-3G

Rev: H

Material Size and Type: -3, -4, -5, -6, -7, -8, -11, -13/4140 Q&T; -12, -24, -25/1018 STEEL; -16, -17, -18, RBW0905G01652-3G/6061 ALUM.; -19/ BLACL DELRIN; -21, -22, -23/A513 TYPE 5 DOM

Material Specifications: Q&T: ASTM A108; STEEL: ASTM A29;ALUM.: ASTM B221; DELRIN: ASTM D6100; DOM: ASTM A513

Heat Treatment: -17/ 32.0 HRC; -9, -15, -16/ 52.0 HRC; (28.0 HRC TO 32.0 HRC)

Plating/Finish: BLACK OXIDE: QMSI-6.2.2 B.O. REV D; ZINC PLATE YELLOW: ASTM B633 TYPE 2 CLASS 2; POWDER COAT YELLOW: QSI 005 OR MIL-PRF-2412; CLEAR ANODIZE: MIL-8652F TYPE 2 CLASS 1

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: 6/18/19

Signed: *Herat m. khd*

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com